

**Freeport Electric Department  
Monthly FCA Worksheet  
January-22**

Month of: \_\_\_\_\_

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6100
Gallons Consumed		1,768	8,351
Avg. Stock Cost		2.1045	2.8101
Cost of No. 2 Fuel Consumed	0.00	3,720.76	23,467.15
			<b>27,187.91</b>

**Net Energy Generation - kWh**

Gross Generation kWh 70,502  
Less: Station Service kWh **(217,363)**  
Net Energy Generated kWh's **(146,861)**

**2 Natural Gas Consumed:**

Meter 1	Therms	5,041	6,537
Meter 2	Therms	7	7
Meter 1	<b>Cost</b>	3,607.30	4,562.79
Meter 2	<b>Cost</b>	54.18	54.53
		3,661.48	4,617.32
			<b>8,278.80</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **35,466.71**

**3 New York Independent System Operator Billing**

Jan-22	Monthly Settlement	1,008,686.74
Jan-22	Monthly ICAP Adjustment	<b>(13,913.79)</b>
4	CT-5 Station Service	<b>(43,386.11)</b>

Energy Purchased kWh's 4,043,002  
Less: Energy For CT-2 Station Service **(275,940)**  
Net kWh's Available for Sale 3,767,062

**5 New York Power Authority (NYPA) Billing**

244,553.04

NYPA Purchased Power kWh's 21,063,555

**6 LIPA TSC Charge**

150,639.35

**7 TCC Yr. End Under/Over Recovery**

**8 FAC Under/Over Recovery**

**(389.89)**

**9 New York State Clean Energy Standard**

105,743.63

**10 LM6000 - Charges/Credits for CT-5 Operations**

**(95,134.26)**

**11 Adjustment for Prior Months Actual vs. Estimated Charges**

**(43,490.80)**

Total Monthly Fuel & Purchase Power Costs

**1,348,774.62**

(A)

Total Net Generation and Purchase Power

**24,683,756**

(B)

Total Net Generation & Purchase Power - kWh's

24,683,756

5.4642

Cents/kWh